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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.
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09/088,727 06/02/98 FRY

M 36-1227

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WM02/1116

EXAMINER

FARAH, F

ART UNIT

PAPER NUMBER

2152

DATE MAILED:

11/16/00

Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner of Patents and Trademarks

# Office Action Summary

Application No.  
09/088,727

Applicant(s)

Fry, Ghosh

Examiner

Farzaneh Farahi

Group Art Unit

2152



☒ Responsive to communication(s) filed on Oct 31, 2000

☐ This action is **FINAL**.

☐ Since this application is in condition for allowance except for formal matters, **prosecution as to the merits is closed** in accordance with the practice under *Ex parte Quayle*, 35 C.D. 11; 453 O.G. 213.

A shortened statutory period for response to this action is set to expire 3 month(s), or thirty days, whichever is longer, from the mailing date of this communication. Failure to respond within the period for response will cause the application to become abandoned. (35 U.S.C. § 133). Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

## Disposition of Claim

☒ Claim(s) 1-14 is/are pending in the application

Of the above, claim(s) 12-14 is/are withdrawn from consideration

☐ Claim(s) \_\_\_\_\_ is/are allowed.

☒ Claim(s) 1-11 is/are rejected.

☐ Claim(s) \_\_\_\_\_ is/are objected to.

☐ Claims \_\_\_\_\_ are subject to restriction or election requirement.

## Application Papers

☐ See the attached Notice of Draftsperson's Patent Drawing Review, PTO-948.

☐ The drawing(s) filed on \_\_\_\_\_ is/are objected to by the Examiner.

☐ The proposed drawing correction, filed on \_\_\_\_\_ is ☐ approved ☐ disapproved.

☐ The specification is objected to by the Examiner.

☐ The oath or declaration is objected to by the Examiner.

## Priority under 35 U.S.C. § 119

☐ Acknowledgement is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d).

☐ All ☐ Some\* ☒ None of the CERTIFIED copies of the priority documents have been

☐ received.

☐ received in Application No. (Series Code/Serial Number) \_\_\_\_\_

☐ received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\*Certified copies not received: \_\_\_\_\_

☐ Acknowledgement is made of a claim for domestic priority under 35 U.S.C. § 119(e).

## Attachment(s)

☒ Notice of References Cited, PTO-892

☐ Information Disclosure Statement(s), PTO-1449, Paper No(s). \_\_\_\_\_

☒ Interview Summary, PTO-413

☐ Notice of Draftsperson's Patent Drawing Review, PTO-948

☐ Notice of Informal Patent Application, PTO-152

— SEE OFFICE ACTION ON THE FOLLOWING PAGES —

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Applicant's request for reconsideration of the finality of the rejection of the last Office action is persuasive and, therefore, the finality of that action is withdrawn.

*Response to Arguments*

1. Applicant's arguments with respect to claims 1-11 have been considered but are moot in view of the new ground(s) of rejection.

Applicant argues that the applied reference does not suggest the feature of data transformation without changing the data format. Applicant also requested documentation to support the TCP/UDP converter. Therefore, Applicant's arguments are not persuasive regarding these features of the invention.

*Claim Rejections - 35 USC § 112*

2. The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

3. Claims 12-14 rejected under 35 U.S.C. 112, second paragraph, as failing to set forth the subject matter which applicant(s) regard as their invention. Evidence that claims 12-14 fail(s) to correspond in scope with that which applicant(s) regard as the invention can be found in Paper No. 6 filed January 25, 1999. In that paper, applicant has stated new claims added 11-14, and

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this statement indicates that the invention is different from what is defined in the claim(s) because the claims were meant to be filed with Application No. 09/029,832.

Applicant canceled claims 11-14 from pre-amendment B, and claim 11 from supplement D paper No. 10, dated March 27, 2000 be considered.

***Claim Rejections - 35 USC § 103***

4. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

5. Claims 1, 6 and 11 are rejected under 35 U.S.C. 103(a) as being unpatentable over Katseff et al. U.S. Patent No. 6,075,796 and further in view of Yamazaki et al. U.S. Patent No. 5,812,843.

In regards to **claims 1, 6 and 11**, Katseff discloses the invention substantially as claimed.

Katseff discloses a system comprising a clients and servers accessing through Internet and server

Katseff discloses. Katseff discloses a system for TCP/UDP conversion [Abstract]. The TCP

packets transmitted from client are sent to a server or router that perform conversion and sends

out UDP packets to the other end [Col 4, Lines 16-31] and [Col 5, Line 62-Col 7, Line 7].

However, Katseff does not explicitly disclose changing the content of the data. Yamazaki teaches

a data conversion/transfer unit that performs conversion for the files without changing the data

content between two systems [Col 2, Lines 17-32] and [Col 4, Lines 24-32] for the purpose of

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communicating between two different systems. It would have been obvious to one having ordinary skill in the art the time the invention was made to incorporate conversion system as taught by Yamazaki into the system of Katseff for the purpose having two systems with two different data format communicate without changing the data.

In regards to **claims 2, 3, 5, and 8-10**, Katseff discloses the invention substantially as claimed.

Katseff discloses a TCP/UDP conversion system [ Abstract]. However, Katseff does not disclose a proxy server between Web servers and clients before the documents are viewed with a Web browser. The Examiner takes Official Notice that it was well known in the network data transfer and Internet art to utilize proxy servers for frequently requested data cause of data caching capabilities and access control. The Examiner further notes the commonly employed proxy servers utilized in networking systems at the time of the invention as evidencing this assertion.

In response to a timely and proper challenge traversing the assertion, the examiner should be able to easily obtain a relevant supporting reference to support the taking of Official Notice.

In regards to **claims 4 and 7**, Katseff discloses a server managing the network connection, and for the server to make connections and convert from TCP/UDP, [Col 7, Lines 7-29] in order for the server to obtain the addresses form the registry server.

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***Conclusion***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Farzaneh Farahi whose telephone number is (703) 308-6118. The examiner can normally be reached on Monday through Friday from 7:00 to 3:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Mark Rinehart, can be reached on (703) 305-4815. The fax phone number for the organization where this application or proceeding is assigned is (703) 308-5359.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 305-3900.

Farzaneh Farahi

November 14, 2000

A handwritten signature in black ink, appearing to read 'Le Hien Luu', is written over a horizontal line.

**LE HIEN LUU  
PRIMARY EXAMINER**